Project (Capacity)	States who have requisitioned power and signed the PPA	Date of signing of PPA
	3. Madhya Pradesh	13.2.2003
	4. Gujarat	29.10.2003
	5. Punjab	02.11.2002
	6. Rajasthan	19.04.2003
	7. Himachal Pradesh	06.06.2003
	8. Jammu & Kashmir	27.05.2003
	9. Chandigarh	29.11.2002
	10. Jharkhand	14.11.2003
Kawas-II (1300 MW)	1. Gujarat	21.03.2005
	2. Maharashtra	23.03.2005
	3. Daman & Diu	28.03.2005
	4. Dadra & Nagar Haveli	28.03.2005
Gandhar-II	1. Gujarat	21.03.2005
(1300 MW)	2. Maharashtra	23.3.2005
	3. Daman & Diu	28.03.2005
	4. Dadra & Nagar Haveli	28.03.2005

Implementation of new power projects

95. SHRI THANGA TAMIL SELVAN: Will the Minister of POWER be pleased to state:

(a) whether Government propose to implement new power projects to increase the power generation in the country;

(b) if so, the details thereof along with the financial outlay, State-wise; and

(c) if not, the reasons therefor?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) to (c) Identification of power projects for development and commissioning is an ongoing exercise.

In the Public Sector 33,094.92 MW worth projects are under execution at present. In addition, 6667.8 MW are under execution in Private Sector. The details of these projects are given in the Statement.

Statement

Central/State Sector Power Projects under construction for commissioning during 10th Plan and 11th Plan

Sector and Project Name	State/Impl. Agency	Project Est. Cost (Project Cap.) (Rs. in Crore)	Unit No.	Cap. (MW)	Ant. Synchr. Date
1	2	3	4	5	6
THERMAL PROJECTS					
Central Sector					
Khalalgoan STPS-II (Ph-I)	Bihar/NTPC	5,868.38 (3x500) MW-Phase-I&II)	U-5	500	Nov-2006
			U-6	500	Mar-2007
			U-7	500	Mar-2007
Sipat STPS-II	Chhattis./NTPC	4,039.64 (2x500 MW)	U-4	500	Feb-2007
			U-5	500	Mar-2007
ChandarpuraTPS Extn	Jharkhand/DVC	2,043.15 (2x250 MW)	U-7	250	Dec-2006
			U-8	250	Feb. 2007
Vindhyachal TPS-III	MP/NTPC	4,201.50 (2x500MW)	U-09	500	Mar-2006
			U-10	500	Mar-2007
Unchahar TPS-III		939.28 (1x210MW)	U-5	210	Mar-2006
Mejia TPS	WB/DVC	1,998.76 (2x250 MW)	U-5	250	Nov-2006
			U-6	250	Nov-2007
Barh STPP	Bihar/NTPC	9,092.93 (3x660 MW)	U-1	660	Mar.-2009

			U-2	660	Sept.-2009
			U-3	660	Mar-2010
Bhilai TPP Ph-1	Chhattis./NTPC	2,536.00 (2x250 MW)	U-1	250	Mar-2007
			U-2	250	Dec-2007
Sipat-1	Chhattis./NTPC	8,323.39 (3x660MW)	U-1	660	Oct-2007
			U-2	660	Apr-2008
			U-3	660	Oct-2008
Neyveli TPP-II	Tamil Nadu/NLC	2230.78 (2x250MW)	U-1	250	Jan-09
			U-II	250	Jan-09
Sub-Total (Central):		***Rs. 41073.81 Crore***		***9670MW***	
State Sector					
Rayalaseema TPS-II	AP/APGENCO	1,640.00 (2x210 MW)	U-3	210	Jul-2006
			U-4	210	Oct.2006
Korba East TPP St-V	Chhattis./CSEB	1,845.36(2x250 MW)	U-1	250	Nov-2006
			U-2	250	Mar-2007
Akrimota TPP	Gujarat/GMDCL	1,338.42 (2x125 MW)	U-2	125	Jul-2005
Dhuvaran CCPP Extn.	Gujarat/GSECL	356.00 (112 MW)	GT	70	Dec-2005
			ST	42	Jan-2006
Kutch Lignite Extn.	Gujarat/GEB	304.69 (1x75MW)	U-4	75	Jul-2006
Bellary TPP	Karnataka/KPCL	2,100.00 (1x500 MW)	U-1	500	Mar-2007
Paras TPS Expn.	Mah./MSEB	1,121.97 (1x250 MW)	U-1	250	Aug-2006
Parli TPS Extn.		1,053.90 (1x250 MW)	U-1	250	Mar-2006
Amarkantak TPP	MP/MPSEB	988.00 (1x210 MW)	U-5	210	Feb-2007
Birsingpur TPS Extn. St-III	MP/MPEB	2,093.75 (1x500 MW)	U-5	500	Sep-2006
Dimapur DGPP	Nagaland/Govt. of Nagaland	105.57 (22.92 MW)	DGs	22.92	Mar-2006
Guru Har Gobind TPS-II	Punjab/PSEB	1,789.67 (2x250 MW)	U-1	250	Oct-2006
			U-2	250	Feb-2007

Dholpur CCPP (Ph-I)	Rajasthan/ RRVUNL	1,175.00 (330 MW)	GT-1	104	May-2006
			GT-2	104	Jul-2006
			ST	122	Dec-2006
Giral TPP		618.00 (1x125 MW)	U-1	125	Mar-2006
Rokhia GT Extn.	Tripura/Govt. of Tripura	80.94 (21 MW)	GT-8	21	Feb-2006
Parichha TPS Extn.	UP/UPRVUNL	1,703.00 (2x210 MW)	U-3	210	Mar-2006
			U-4	210	Sep-2006
Bhoopalpally TPP	APGENCO	2100 (1x500)	U-1	500	Aug-08
Vijayavada TPP JV	APGENCO	2100 (1x500)	U-1	500	Aug-08
Bakreshwar TPS-II	WB/WBPDCL	1,312.72 (2x420 MW)	U-4	210	Mar-2007
Durgapur TPS Extn	WB/Durgapur Projects Ltd.	1,029.00 (1x300 MW)	U-7	300	Jan-2007
Sagardighi TPP	WB/WPDCL	2,057.10 (2x300 MW)	U-1	250	Jan-2007
Santaldih TPP		1,300.00 (1x250 MW)	U-1	250	Jun-2007
				300	Sep-2007
Yamuna Nagar TPP	Haryana/HPGCL	2338.00(2x300MW)	U-1	300	Jun-2007
			U-2	300	Sep-2007
			U-2	300	Mar-2007
Bakereshwar TPP	WB/WBPDCL	1,312.71 (1x210 MW)	U-5	210	Jun-2007
Sub-Total (State):		***Rs. 31863.8 Crore***		***6530.92 MW***	
Total (Thermal):		***Rs. 72938.21***		***17200.92***	

HYDRO PROJECTS

Sector and Project Name	Capacity (MW)	State/Impl. Agency	Est. Cost Rs. Crores (Price Level)	Unit No.	Cap. /(MW)	Act./Ant. Syncbr. Date
Central Sector						
Dulihasti	3X130	J&k/nhpc	4,819.19	U-1	130	Mar-06
				U-2	130	Mar-06
				U-3	130	Mar-06
Teesta V	3x170	Sikkim/NHPC	2,198.04	U-1	170	Dec-06
				U-2	170	Jan-07
				U-3	170	Feb-07
Omkareshwar	8x65	MP/NHDC	2,224.73	U-1	65	Mar-07
				U-2	65	Mar-07
				U-3	65	Mar-07
				U-4	65	Mar-07
				U-5	65	2007-08
				U-6	65	2007-08
				U-7	65	2007-08
				U-8	65	2007-08
Uri II	4x60	J&K/NHPC	17214.79	U-I-IV	240	2009-10
Chamera III	231	H.P/NHPC	1405.63	U-1-III	231	2010-11
Parbati-III	520	H.P/NHPC	2304.56	U-1-IV	520	2010-11
Teesta Lower Dam IV	160	WB/NHPC	1061.38	U-1 to IV	160	2009-10
Tehri St. I	4x250	Utt./THDC	6,621.32	U-4	250	Mar-06
				U-3	250	Mar-06
				U-2	250	Mar-06
				U-1	250	Mar-06
Sewa-II	3x40	J&K/NHPC	665.46	-	120	2007-08
Teesta Low Dam-III	4x33	WB/NHPC	768.92	-	132	2007-08
Parbati-II		HP/NHPC	3,919.59	-	800	2007-08
Subansiri Lower	8x250	Ar.pr./NHPC	6,285.33	-	2000	2010-11
Kol Dam		HP/NTPC	4,527.15	-	800	2008-09
Koteshwar	4x100	Utt./THDC	1,301.56	-	400	2007-08
Kameng	4x150	Ar.Pr/NEEPCO	2,496.90	-	600	2009-10

Sub-Total (Central):			***Rs. 42324.52 Crore***			***8423 MW***
State Sector						
Larji	3x42	HP/HPSEB	875.70	U-3	42	Jan-06
				U-2	42	Feb-06
				U-1	42	Mar-06
Baglihar-I	3x150	J&K/JKPDC	3,810.00	U-1	150	Dec-06
				U-2	150	Jan-06
				U-3	150	Feb-06
Maneri Bhali-II	4x76	Utt./UJVNL	1,714.41	U-1	76	Dec-06
				U-2	76	Jan-07
				U-3	76	Feb-07
				U-4	76	Mar-07
Sardar Sarovar-River Bed Power House	6x200	Guj/SSNNL	5,502.00	U-5	200	Jan-06
				U-6	200	Jul-06
Madhikheda (M.P.)	2x20	MP/MPEB	177.38	U-1	20	Jul-06
				U-2	20	Jul-06
Bansagar Tons PH IV	2x10	MP/MPEB	133.10	U-1	10	Jul-06
				U-2	10	Aug-06
Ghatghar PSS	2x125	Mah./GOMID	1184.60	U-1	125	Feb-07
				U-2	125	Mar-07
Pridarshani Jurala	6x39.1	AP/APGENCO	547.00	U-1	39	Mar-07
				U-2 to 5	195	2007-08
Nagarjunasagar TP Dam	50	AP/APGENCO	357.63	U1&2	50	2009-10
Kuttiyadi Addl. Extn.	2x50	Kerala/KSEB	168.28	U-1	50	Feb-07
				U-2	50	Mar-07
Adirapally	163	Kerala/KSEB	385.63	U-I&II, U-I&II	160+3	2009-10

				U-3	50	Aug-05
Bhawani Kattlai Barrage-I	2x15	TN/TNEB	194-53	U-1	15	Jan-06
				U-2	15	Feb-06
Purulia PSS	4x225	WB/WBSEB	3,188.90	U-1	225	Mar-07
Purulia PSS	4x225	WB/WBSEB	-do-	U-2 to 4	675	2007-08
Balimela Extn.	2x75	Ori/OHPC	212.40	U-1	75	Feb-07
				U-2	75	Mar-07
Karbi Langpi	2x50	Assam/ASEB	539.06	U-1	50	Dec-06
				U-2	50	Jan-07
Uhl-III	2x50	HP/HPSEB	431.56	-	100	2008-09
Pridarshani Jurala	6x39					
Myntdu	2x42	Megh/MESEB	363.10	-	84	2008-09
Sub-Total (State):			***Rs. 19785.28 Crore***			***3501 MW***
Total (Hydro):			***Rs. 62109.8 Crore***			***11924 MW***
NUCLEAR PROJECTS						
Tarapur U-3&4	-	Mah./NPC	6,525	U-3	540	Mar-06
Kalga U-3&4	-	Karnataka/NPC	3,282	U-3	220	Mar-07
				U-4	220	Sep-07
MAPP Upgrade	-	TN/NPC		-	50	2005-06
Kudankulam Nuclear Power project U-1&2	2x1000 MWe	TN	13,171	U-1	1000	2006-07
				U-2	1000	Dec-08
RAPP U-5 & 6	220 MWe	Rajasthan	3,072	U-5	220	2006-07
				U-6	220	Feb-08
Prototype Fast Breeder Reactor (PFBR)	500		3,492		500	Mar-2011

Total (Nuclear):			***Rs. 29542.00 Crore***			***3970 MW***
GRAND TOTAL (Public)			***Rs. 164590.01 Crore***			***33094.92 MW***
Private Sector	Capacity (MW)	State/Impl. Agency	Est. Project Cost Rs. Crores	Unit No.	Cap. (MW)	Act./Ant. Synchr. Date
Gautami CCPP	(GTs: 2x145 MW + ST: 174 MW	AP/Gautami Power Ltd.	1450.00	GT-1	145	Feb-2006
				GT-2	145	Feb-2006
				ST	174	Jul-2006
Konaseema CCPP	(GTs + ST: 445 MW)	AP/Konaseema EPSOPL	1383.00	GT-1	140	Sep-2005
				GT-2	140	Dec-2005
				ST	165	Aug-2006
Vemagiri CCPP	(GT + ST: 520 MW)	AP/Vemagiri Power Gen. Ltd.	1043.00	GT	233	Oct-2005
				ST	137	Nov-2005
Raigarh TPP (Ph-I)	(4x250 MW)	Chhattis./Jindal Power Ltd.	4083.60	U-1	250	Mar-2007
				U-2	250	10/2007
				U-3	250	10/2007
				U-4	250	01/2008
Akhakhol CCPP	(1050 MW)	Gujarat/Torrent Power Gen. Ltd.	3780.00	Block-I	365	Mar-2007
				Block-II	365	01/2008
				Block-III	365	03/2008
Jojobera TPP	(1x120 MW)	Jharkhand/TPCL	432.00	U-4	120	Aug-2005
*Dabhol CCPP-II			5604.00	GTs + HTs	1444	Mar-2007
Vishnuprayag	4x100	Utl./JPVL	1614.66	U-1	100	Dec-06
				U-2	100	Jan-07
				U-3	100	Feb-07
				U-4	100	Mar-07
Vasavi Kaveri CCPP-SC-2		Thermal Energy Ltd.	[illegible]	-	-	-
				ST	148	08/2005
Rajiv Gandhi TPS Ph-1	3x10	HPGCL	1338.12	U-1	100	Jan-08
Konaseema CCPP	2x37.5	[illegible]	295.98	-	37.5	09/2008
				-	37.5	03/2009
Total (Private)			Rs. 25542.37 [illegible]			3667.5 MW

Subject to [illegible]